

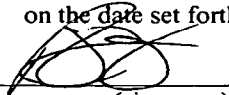
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Date of signature and deposit - December 28, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
BRADY REUBEN DAVIES) Confirmation No. TBA
)
Serial No. 10/590954) Group Art Unit: TBA
)
Filed: August 28, 2006) Examiner TBA
)
For: Selective Bonding for) Attorney Docket 1-24871
Forming a Microvalve)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information that the Patent Office may wish to consider in connection with its examination of the above-identified application. A completed PTO/SB/O8 form is enclosed along with copies of any such information with the exception of U.S. patent documents. As of the date of mailing of this paper a first office action on the merits has not been mailed the above-identified application.

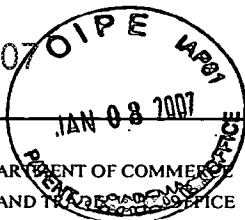
Respectfully submitted,


James D. Schweikert
Reg. No. 58,057

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Receipt date: 01/03/2007



PTO/SB/08a (07-05)

(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICATION NUMBER	10/590954	
	FILING DATE	August 28, 2006	
	FIRST NAMED INVENTOR	BRADY REUBEN DAVIES	
	ART UNIT	TBA	
	EXAMINER NAME	TBA	
SHEET 1 OF 5		ATTORNEY DOCKET NUMBER	1-24871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE No. ¹	DOCUMENT NUMBER NUMBER-KIND CODE ² (IF KNOWN)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		0,886,045	04-28-1908	EHRlich ET AL.	
		1,886,205	11-01-1932	LYFORD	
		1,926,031	09-12-1933	BOYNTON	
		2,412,205	12-10-1946	COOK	
		2,504,055	04-11-1950	THOMAS	
		2,840,107	06-24-1958	CAMPBELL	
		2,875,779	03-03-1959	CAMPBELL	
		3,031,747	05-01-1962	GREEN	
		3,729,807	05-01-1973	FUJIWARA	
		3,747,628	07-24-1973	HOLSTER ET AL.	
		3,860,949	01-14-1975	STOECKERT ET AL.	
		4,005,454	01-25-1977	FROLOFF ET AL.	
		4,019,388	04-26-1977	HALL, II ET AL.	
		4,023,725	05-17-1977	IVETT ET AL.	
		4,152,540	05-01-1979	DUNCAN ET AL.	
		4,181,249	01-01-1980	PETERSON ET AL.	
		4,298,023	11-03-1981	MCGINNIS	
		4,341,816	07-27-1982	LAUTERBACH ET AL.	
		4,434,813	03-06-1984	MON	
		4,581,624	04-08-1986	O'CONNOR	
		4,628,576	12-16-1986	GIACHINO ET AL.	
		4,647,013	03-03-1987	GIACHINO ET AL.	
		4,661,835	04-28-1987	GADEMANN ET AL.	
		4,772,935	09-20-1988	LAWLER ET AL.	
		4,821,997	04-18-1989	ZDEBLICK	
		4,824,073	04-25-1989	ZDEBLICK	
		4,826,131	05-02-1989	MIKKOR	
		4,828,184	05-09-1989	GARDNER ET AL.	
		4,869,282	09-26-1989	SITTLER ET AL.	
		4,938,742	07-03-1990	SMITS	
		4,943,032	07-24-1990	ZDEBLICK	
		4,959,581	09-25-1990	DANTLGRABER	
		4,966,646	10-30-1990	ZDEBLICK	
		5,029,805	07-09-1991	ALBARDA ET AL.	
		5,037,778	08-06-1991	STARK ET AL.	
		5,050,838	09-24-1991	BEATTY ET AL.	
		5,054,522	10-08-1991	KOWANZ ET AL.	

EXAMINER

DATE CONSIDERED

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Receipt date: 01/03/2007

PTO/SB/08a (07-05)

(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NUMBER	10/590954
	FILING DATE	August 28, 2006
	FIRST NAMED INVENTOR	BRADY REUBEN DAVIES
	ART UNIT	TBA
	EXAMINER NAME	TBA
SHEET 2 OF 5	ATTORNEY DOCKET NUMBER	1-24871

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE No. ¹	DOCUMENT NUMBER NUMBER-KIND CODE ² (IF KNOWN)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		5,058,856	10-22-1991	GORDON ET AL.	
		5,061,914	10-29-1991	BUSCH ET AL.	
		5,064,165	11-12-1991	JERMAN	
		5,065,978	11-19-1991	ALBARDIA ET AL.	
		5,066,533	11-19-1991	AMERICA ET AL.	
		5,069,419	12-03-1991	JERMAN	
		5,074,629	12-24-1991	ZDEBLICK	
		5,082,242	01-21-1992	BONNE ET AL.	
		5,096,643	03-17-1992	KOWANZ ET AL.	
		5,116,457	05-26-1992	JERMAN	
		5,131,729	07-21-1992	WETZEL	
		5,133,379	07-28-1992	JACOBSEN ET AL.	
		5,142,781	09-01-1992	METTNER ET AL.	
		5,161,774	11-10-1992	ENGELSDORF ET AL.	
		5,169,472	12-08-1992	GOEBEL	
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		5,177,579	01-05-1993	JERMAN	
		5,178,190	01-12-1993	METTNER	
		5,179,499	01-12-1993	MACDONALD ET AL.	
		5,180,623	01-19-1993	OHNSTEIN	
		5,197,517	03-30-1993	PERERA	
		5,209,118	05-11-1993	JERMAN	
		5,215,244	06-01-1993	BUCHHOLZ ET AL.	
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		5,217,283	06-08-1993	WATANABE	
		5,238,223	08-24-1993	METTNER ET AL.	
		5,244,537	09-14-1993	OHNSTEIN	
		5,267,589	12-07-1993	WATANABE	
		5,271,431	12-21-1993	METTNER ET AL.	
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		5,355,712	10-18-1994	PETERSEN ET AL.	
		5,368,704	11-29-1994	MADOU ET AL.	
		5,375,919	12-27-1994	FURUHASHI	

EXAMINER	DATE CONSIDERED
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Receipt date: 01/03/2007

PTO/SB/08a (07-05)

(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICATION NUMBER	10/590954
	FILING DATE	August 28, 2006
	FIRST NAMED INVENTOR	BRADY REUBEN DAVIES
	ART UNIT	TBA
	EXAMINER NAME	TBA
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY DOCKET NUMBER	1-24871
SHEET 3 OF 5		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO. ¹	DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICATE OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
		NUMBER-KIND CODE ² (IF KNOWN)			
		5,400,824	03-28-1995	GSCHWENDTNER ET AL.	
		5,417,235	05-23-1995	WISE ET AL.	
		5,445,185	08-29-1995	WATANABE ET AL.	
		5,458,405	10-17-1995	WATANABE	
		5,553,790	09-10-1996	FINDLER ET AL.	
		5,566,703	10-22-1996	WATANABE ET AL.	
		5,577,533	11-26-1996	COOK, JR.	
		5,611,214	03-18-1997	WEGENG ET AL.	
		5,785,295	07-28-1998	TSAI	
		5,810,325	09-22-1998	CARR	
		5,838,351	11-17-1998	WEBER	
		5,848,605	12-15-1998	BAILEY ET AL.	
		5,873,385	02-23-1999	BLOOM ET AL.	
		5,909,078	06-01-1999	WOOD ET AL.	
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		5,941,608	08-24-1999	CAMPAU ET AL.	
		5,954,079	09-21-1999	BARTH ET AL.	
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		6,505,811	01-14-2003	BARRON ET AL.	
		6,523,560	02-25-2003	WILLIAMS ET AL.	
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		6,540,203	04-01-2003	HUNNICUTT	
		6,581,640	06-24-2003	BARRON	
		6,637,722	10-28-2003	HUNNICUTT	
		6,761,420	07-13-2004	MALUF ET AL.	
		6,845,962	01-25-2005	BARRON ET AL.	

EXAMINER

DATE CONSIDERED

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PTO/SB/08a (07-05)

(SUBSTITUTE FOR FORM 1449A/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT SHEET 4 OF 5	APPLICATION NUMBER	10/590954
	FILING DATE	August 28, 2006
	FIRST NAMED INVENTOR	BRADY REUBEN DAVIES
	ART UNIT	TBA
	EXAMINER NAME	TBA
	ATTORNEY DOCKET NUMBER	1-24871

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		NUMBER-KIND CODE ² (IF KNOWN)			
		2002/0174891	11-28-2002	MALUF ET AL.	
		2003/0092526	05-15-2003	HUNNICUTT ET AL.	
		2003/0098612	05-29-2003	MALUF ET AL.	
		2006/0218953	10-05-2006	HIROTA	

FOREIGN PATENT DOCUMENTS

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		COUNTRY CODE NUMBER KIND CODE			
		DE2215526	10-04-1973	LICENTIA GMBH	
		DE2930779	02-07-1980	TOKYO SHIBAURA ELECTRIC CO	
		DE3401404	07-25-1985	BOSCH GMBH ROBERT (DE)	
		DE4101575	07-23-1992	BOSCH GMBH ROBERT (DE)	
		DE4417251	11-23-1995	BOSCH GMBH ROBERT (DE)	
		DE4422942	01-04-1996	BOSCH GMBH ROBERT (DE)	
		EP250948	01-07-1988	FRAUNHOFER GES FORSCHUNG (DE)	
		EP261972	03-30-1988	UNIV LELAND STANFORD JUNIOR (US)	
		GB2238267	05-29-1991	STC PLC (GB)	
		WO00/14415	03-16-2000	LUCAS NOVASENSOR (US) et al.	
		WO99/16096	04-01-1999	MCNC et al.	

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(SUBSTITUTE FOR FORM 1449B/PTO) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT SHEET 5 OF 5	APPLICATION NUMBER	10/590954
	FILING DATE	August 28, 2006
	FIRST NAMED INVENTOR	BRADY REUBEN DAVIES
	ART UNIT	TBA
	EXAMINER NAME	TBA
	ATTORNEY DOCKET NUMBER	1-24871

NON PATENT LITERATURE DOCUMENTS

[illegible]

EXAMINER	/Lan Vinh/	DATE CONSIDERED	10/17/2008
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